

Patentkrav:

1. A multiple valve for controlling the distribution of a plurality of pumpable materials, comprising a slide (15) with a tubular outlet (25), said slide (15) being arranged on a carrier (11) comprising an inlet
5 (19), for movement of the slide (15) between different positions on the carrier (11), a slide moving means (16) being connected to the slide (15), **characterized in**
 - that the slide (15) comprises a plurality of outlets (25) in a row,
 - each outlet opening (25) having a protruding tubular connection element (27) downstream on the slide (15),
 - 10 - the free end of which is provided for releasable connection to a conduit,
 - which conduit allows for the movement of the slide (15),
 - while the multiple valve carrier comprises a stationary disk (11) having at least two parallel rows (19, 21) of openings (20) corresponding to the row of outlet openings (25) of the slide (15),
 - the reverse, upstream side of multiple valve carrier (11) being provided with a tubular inlet element
15 (26) connected to each opening (20),
 - each row of openings being arranged perpendicularly to the direction of movement of the slide (15).
2. A valve according to claim 1, **characterized in** that the number of rows of inlet openings (20) are 2-4, while the number of rows of outlet openings (25) are 1-2.
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3. A valve according to one of the claims 1 - 2, **characterized in** that the axial distance between the rows (19, 21) of the multiple valve carrier (11) is at least twice the diameter of the openings (20)
4. A valve according to one of the claims 1- 3, **characterized in** that each opening (20) of the carrier
25 (11) is surrounded by an annular groove (31) facing the slide (15), an annular gasket member (32) being inserted into each groove (31).
5. A valve according to one of the claims 1 - 4, **characterized in** that the slide (15) has parallel side edges perpendicular to the row of outlet openings (25), engaging two parallel guides (13, 14), each
30 adjoining an edge for guiding the movement of the slide (15) on the carrier (11).
6. A valve according to claim 5, **characterized in** that each of the side edges of the slide (15) is carrying at least two carrier units (23-25), preferably with rollers, to movably engage the guides (13, 14).

7. A valve according to one of the claims 1 - 6, **characterized** in that a power means (16) is arranged between the slide (15) and a stationary element (17), preferably on the multiple valve carrier (11), for controlled movement of the slide between its different positions.